R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	3385	041	01	18	78	2CD	3156	7943

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0021	—	—	12	025	Y	NW	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	MC	SA	5	SD	008	—	09	015

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00002	0001	0005	C0242

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN A		DEPTH fms	C/C	TIME ON STATION	
			3H6	3L1			PO	DO
START	31°56′	79°43′	4146	4624	21		0908	0911
							PU	ON
FINISH	31°56′	79°42′	4141	4622	24		0925	0929

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
100	709/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

56 Live scallops - sign of [illegible] mortality [illegible]

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Finfish	Crust	Shell	Other
2.0	1.0	5.0	242

R/V DAN MOORE SPECIES LIST

STA. NO. 3385 DATE JAN 18 19 78 BIOLOGISTS DFH SGK JAG WL

TOT. CATCH WT. 250 AIR 12.0 SURFACE — BOTTOM —

SAMPLE WT. 250 RAISING FACTOR 0

SPECIES	C or NC	SUBSAMPLE NUMBER	SUBSAMPLE WEIGHT	TOTAL NO.	TOTAL WT.	$\bar{X}$ WT	REMARKS
Syacium papillosum							
Cynoscion brevinaris							
Loeseodes dorsalis							
Stenotomus sp.				2			saved
Orthopristis chrysoptera							saved
Gnathypops aprionychus							
Urophycis regia							
Prionotus carolinus							
Prionotus scitulus							
Hatieutichthys aculeatus							saved
Dysomophorus melas							saved
Prionotus ophryas							saved UNC 14-708, SL 104
Porichthys plectrodon							
Argopecten gibbus	see	Length - Freq		sheet		56 1/16	scallop

Species: Cunner Tautog

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Oocytes	Age	Gonad Stage	Station Number	Remarks
1	53.4	54.3								
2	52.0	47.1								
3	51.5	50.2								
4	50.6	56.1								
5	52.1	54.3								
6	52.9	57.7								
7	55.2									
8	55.1									
9	59.8									
10	58.5									
11	48.9									
12	53.2									
13	55.0									
14	53.1									
15	54.6									
16	57.7									
17	49.4									
18	53.2							896 / gal		
19	60.6									
20	57.5							$\bar{T}$ =	3.3227	
21	49.2									
22	52.6							$\bar{x}$ =	54.4154	
23	55.7									
24	60.2							S_m =	0.4401	
25	52.1									
26	53.6									
27	51.9									
28	53.1									
29	49.5									
30	50.9									
31	52.1									
32	51.1									
33	51.6									
34	52.8									
35	54.1									
36	54.1									
37	53.2									
38	51.7									
39	55.3									
40	54.1									
41	57.5									
42	54.5									
43	56.5									
44	49.4									
45	52.4									
46	56.5									
47	55.0									
48	51.5									
49	54.1									
50	53.0									

3385